



Mecosta County Emergency Services Adventure Race Support Weather Hazard Potential



	Saturday – 09/03
Heat Index Expected Range During the 6am to 1pm time frame	66° @ (6am) to 76° @ (1pm) Moderate Risk
Thunderstorms	High 70% Chance
Rain Amount	0.25 to 0.75” , possibly more
Current Water Levels Observed near 6am	Cfs = 1190 Stage = 4.57 ft <u>Click Here for Updated Cfs and Stage Values</u>
Forecast Winds (mph) Direction is where winds are from	Light and Variable, Except Gusty Near Thunderstorms

NOAA National Weather Service – Grand Rapids, Michigan

www.weather.gov/grandrapids



Significant Weather Details

Saturday – September 3, 2011



What and When	<ul style="list-style-type: none">• Isolated rain showers through 9 am, then scattered thunderstorms. The storms may become strong to severe after 9 am.• Severe thunderstorm watches and warnings are possible, which implies the possibility of wind gusts of 58 mph or more and/or hail one inch or more in diameter.• Torrential rainfall and frequent cloud to ground lightning strikes are also threats.
Forecast Confidence	<ul style="list-style-type: none">• Lightning and rain chances are low between 6am and 9am. After 9 am, be prepared for active weather. As of 5 am this Saturday morning, severe thunderstorm warnings were being issued in southern Wisconsin. These storms are moving to the east/northeast, so confidence in active weather is moderate.

NOAA National Weather Service – Grand Rapids, Michigan

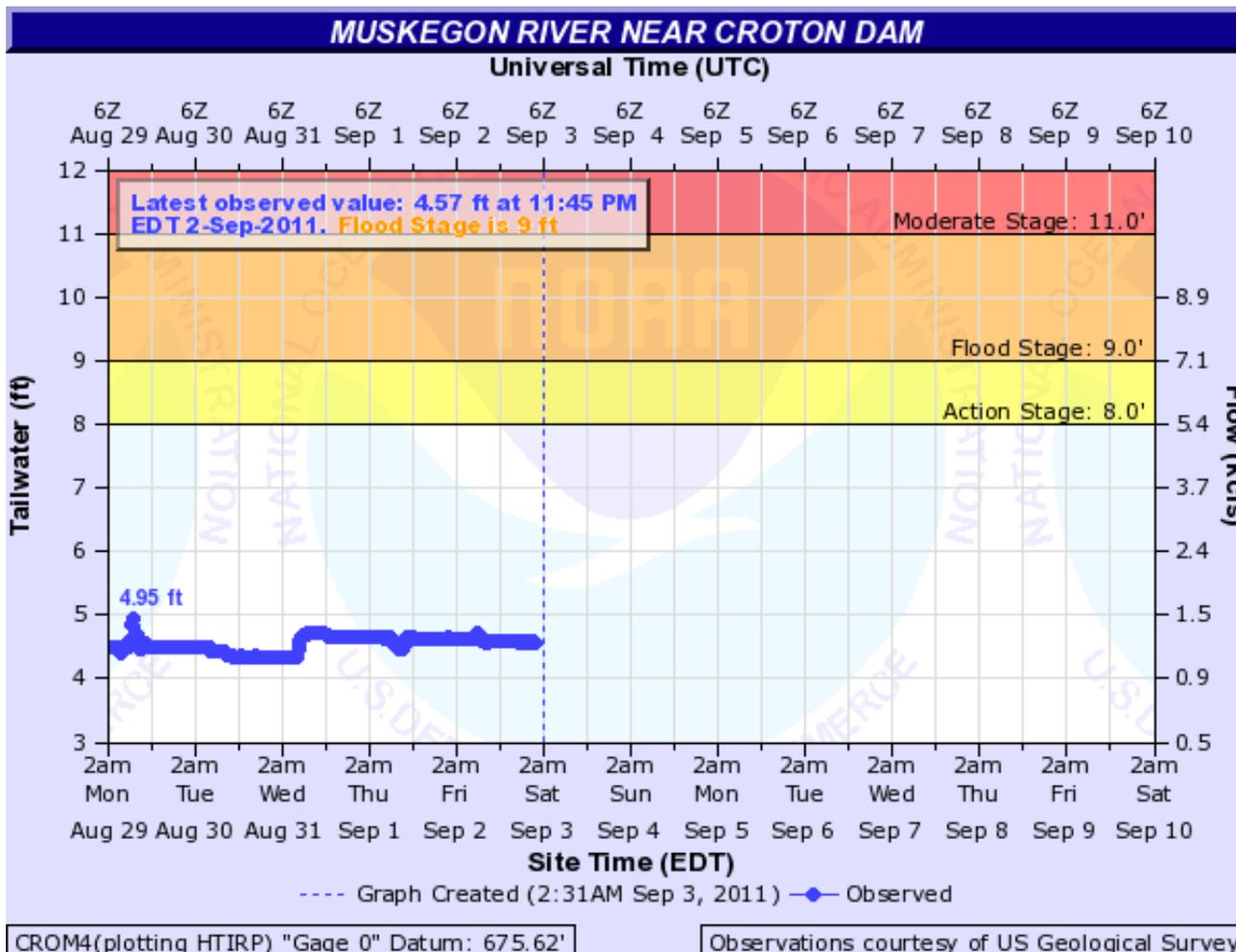
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River Level – Around 6am

Muskegon River near Croton Dam

Click the Image for a Web Page with an Updated River Level



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Finding CFS for Croton Dam



Click the Link Below

http://water.weather.gov/ahps2/hydrograph_to_xml.php?gage=crom4&output=tabular

Or Click the Link or Image Below

http://waterdata.usgs.gov/mi/nwis/uv/?site_no=04121970

Scroll down to find most recent cfs

